



Description

Two-component adhesive for safety tiles and rolls composed of recycled rubber or EPDM granules.

Application

- Utilized as SPECIAL PU GLUE for the installation of rolls made of recycled rubber or EPDM granules as well as for tiles.
- It is used on dry, sealed surfaces made of asphalt, concrete, or mosaic.
- Suitable for usage both indoor and outdoor.
- Has good filling qualities. Non shrinking.

Technical Data

Test	Result
Appearance	liquid
Colors	Beige or Green
Density (Kg/m ³)	1.7 - 1.8
Viscosity (cps) mPa.s at 25°C	10.000 - 20.000
Pot-life (25°C)	20-30 min
UV resistant	Pass
Water resistance	Pass after 7 days
Peeling resistance	37 Newton
Elongation at break (%)	320
Tensile strength at break (MPa)	4.8
Hardness (Shore A)	48
Adhesion strength to rubber (MPa)	3.20
Total solvent content (%)	0.72
Volatile material content (%)	0.44
Total solid content (%)	99.84
Temperature for the application and drying of the material	10 – 40°C

Packaging

(A+B) 24 Kg metal bucket.

A: 21 Kg. B: 3 Kg.

Storage

12 months in unopened containers in dry places with minimum temperature 5°C and maximum temperature 30 °C

Consumption

2-1.5 kg/ m² of jointing tape

Application Instructions

Substrate

Substrate The level, dry, clean, and free of cracks, undulations, and dust solid substrates must have in order to ensure proper adhesion. On dry surfaces without rising humidity issues.

Preparation Work

Before beginning installation, the substrate's surface needs to be thoroughly cleaned with a brush. Before beginning installation, minor inclinations must be leveled

Application

- The components A (resin) and B (hardener) were properly mixed and placed in separate containers with specific weight ratios.
- For 1-2 minutes, mixing should be done using a low revolution mixer (300-600 rpm).
- If required, thoroughly stir the mixture towards the sides and the bottom of the container to ensure that the hardener is evenly distributed.
- A V-notch trowel (2mm) is used to apply the mixed glue under each roll as soon as possible to avoid any issues with the short pot life. Within an hour of mixing the glue, a roller should be used on top of the rolls.
- After six hours, light foot traffic is permitted. A complete cure takes two days.
- Depending on the kind, level of absorption, and roughness of the underlay, consumption ranges from 2 – 1.5 kg/m².

Cleaning

Tools should be cleaned with polyurethane solvent immediately after use.

Health and Safety

- The application must take place in well-aired places using protective gloves
- Skin or eye contact must be avoided, otherwise wash carefully with soap and water.
- Do not dispose directly to water or soil. Burry in landfill in accordance with the local regulations.
- For further information, request material safety data sheet (MSDS) for the product.